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|  |   |    |   | Application Number       | 10/550,591         |
|  |   |    |   | Filing Date              | September 23, 2005 |
|  |   |    |   | First Named Inventor     | KIM, Dong-scok     |
|  |   |    |   | Art Unit                 | TBA                |
|  |   |    |   | Examiner Name            | TBA                |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 29137.096.00       |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                       |  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                          |   |                                   |  |   |                |
|--------------------------|--------------------------|---|-----------------------------------|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>3</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
| /GL/                     | BA                       | WO 2002/51909   | 07/04/2002                        | NISSAN CHEMICAL<br>INDUSTRIES, LTD.                |   |                |
| /GL/                     | BB                       | KR 2001-0027145   | 06/04/2001                        |  |   |                |
| /GL/                     | BC                       | JP 11-227099  | 08/24/1999                        |  |   |                |
| /GL/                     | BD                       | EP 0 679 633  | 11/02/1995                        | NISSAN CHEMICAL<br>INDUSTRIES, LTD.                |   |                |
| /GL/                     | BE                       | WO 00/06543   | 02/10/2000                        | CHISSO CORPORATION                                 |   |                |
| /GL/                     | BF                       | KR 2001-111272  | 12/17/2001                        |  |   |                |
| /GL/                     | BG                       | JP 9-95533  | 04/08/1997                        |  |   |                |
| /GL/                     | BH                       | JP 2001-330721  | 11/30/2001                        |  |   |                |
| /GL/                     | BI                       | KR 10-2002-0046229  | 06/05/2004                        |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |  |                |
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| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.        | T <sup>2</sup> |
| /GL/                            | CA                       | Kusama, et al. "Soluble Ployimides with Polyalicyclic Structure 3." Polyimides from (4arH,8acH)-Decahydro-1t, 4t:5c, 8c-dimethanonaphthalene-2t, 3t, 6c, 7c-tetracarboxylic 2, 3:6, 7-Dianhydride"; Macromolecules 1994, 27, 1117-1123; 1994 American Chemical Society |                |
| /GL/                            | CB                       | Yamada, et a." Soluble Polyimides with Polyalicyclic Structure 2." Polyimides from Bicyclo [2.2.1] heptane-2-exo-3-exo-5-exo-6-exo-tetracarboxylic 2,3:5,6-Dianhydride"; Macromolecules 1993. 26, 4961-4963; 1993 American Chemical Society                            |                |

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|-----------------------|--------------------|--------------------|------------|
| Examiner<br>Signature | /Gregory Listvoyb/ | Date<br>Considered | 07/27/2007 |
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